

England's Stove Works, Inc.

Pellet, Corn, Gas and Wood Stoves

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INSTALLING THE OUTSIDE AIR KIT

Installing an Outside Air hook-up to your pellet unit is a must, as pellet units require outside air to operate properly. The PU-OAK Outside Air Kit consists of the following parts: Aluminum Flex Hose – 2' (expands to 6'); Aluminum Screen; Inside Wall Plate; Outside Wall Plate; Weather Hood; Hose Clamps

NOTE: Fasteners are not provided with this kit, as you will need to obtain screws and bolts that are made for your home's wall type (i.e. drywall, masonry, wood, etc.). See below.

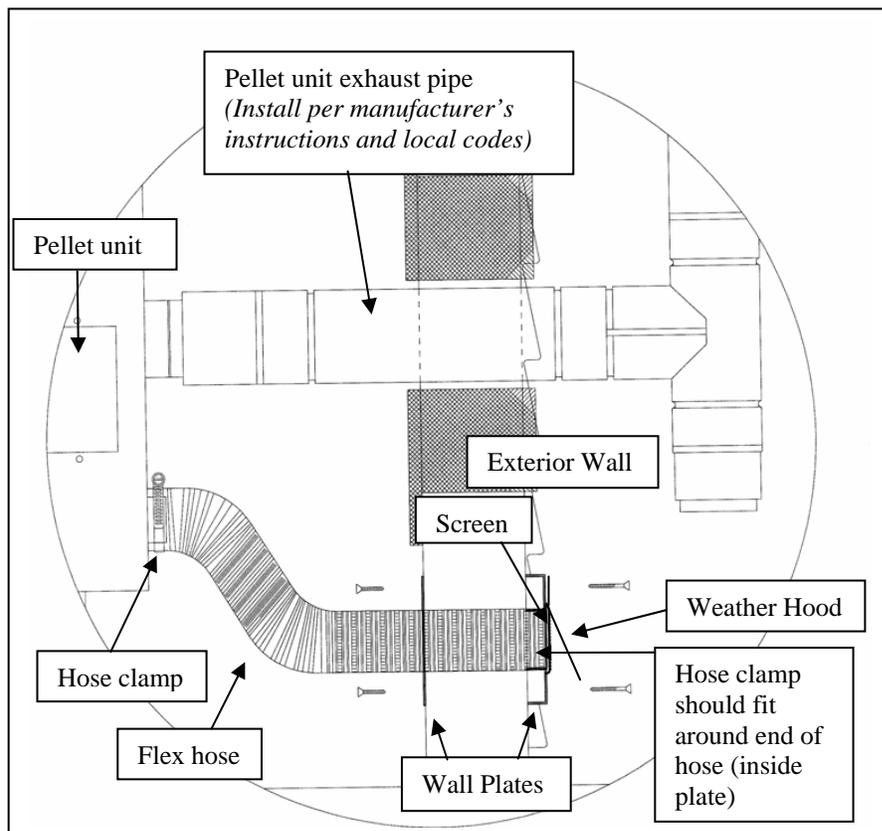
1. A 2 ½" hole must be drilled through the wall that the intake air hose will exit through. This should be done after the exhaust piping system has been installed for your stove, so that you can avoid interfering with the exhaust pipe routing. Try to position the hole for the intake air kit as near to your stove as possible.

2. Position one end of the flex hose over the Intake Air Tube of your pellet unit. Apply the first hose clamp over this end of the flex hose and tighten it.

3. Route the flex hose from your stove, through the Inside Wall Plate (flat plate), through the 2 ½" hole in the wall, then through the Outside Wall Plate. The flex hose will bend and stretch (up to 6' long) as necessary. Install the aluminum screen to the end of the flex hose, with the second hose clamp around this end of the hose. Once the clamp and screen are installed, the hose should fit snugly in the hole of the outside wall plate, with the hose clamp on the inside of the wall plate and the screen on the outside of the wall plate.

4. At this point, you may fasten the Inside and Outside Wall Plates and Weather Hood to the interior and exterior walls of your home. There are four holes in each plate – as mentioned above, fasteners are not provided with this kit, since there are many different types of materials used for wall construction, and you will want to obtain the correct fasteners for your type of wall.

For the Outside Wall Plate, lag bolts should be used (size of ¼" x 1 ½"), and for the Interior Wall Plate, decorative drywall screws (1") will work (if your interior wall is drywall), or you will need to choose the type screw that is appropriate for your type wall. Pass the bolts through the two holes in the Weather Hood before passing them through the top two holes of the Outside Wall Plate. Remember to adhere to local codes, and please call our Technical Support department if you have any questions.



Technical Support: (800) 245-6489

Web Site: www.englishstoves.com